

LECTOTYPIFICATION OF *AZALEA ROSEA*
LOISEL. (ERICACEAE) AND A NEW COMBINATION
IN *RHODODENDRON PERICLYMENOIDES*
(MICHX.) SHINNERS

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ABSTRACT

Azalea rosea Loisel. is lectotypified from heterogeneous elements and restored as basionym of *Rhododendron roseum* (Loisel.) Rehder. A new combination for the glandular forma of *R. periclymenoides* (Michx.) Shinners is proposed.

Shinners (1962) stated incorrectly that the binomial *Azalea rosea* Loiseleur-Deslongchamps in Duhamel, *Traité Arb. Arbust.* ed. 2, 5:224, t. 64. 1812 is illegitimate because the author cited the earlier *A. canescens* Michx. (1803) as a synonym. He rejected as immaterial that Rehder (1921), who held that *Azalea rosea* is the basionym for the species, saw the Loiseleur figure and concluded it represented a different species from *A. canescens*. Shinners (l.c.) admitted he did not see the Loiseleur figure; nevertheless he concluded that this taxon required the next available name, *Azalea prinophylla* Small, better known as *Rhododendron prinophyllum* (Small) Millais.

Under present rules, Rehder (1921) would probably have selected the Loiseleur figure as the lectotype of *Azalea rosea*. I have obtained a high resolution color transparency of the Loiseleur figure and its associated textual material copied from the Duhamel volume in the Gray Herbarium Library. I have also examined the microfiche photograph of the type of *Azalea canescens* (Inter Documentation Company, AG, 6211, 1967, Aug, Switzerland) and am as convinced as Rehder (l.c.) that the Loiseleur figure represents a heterogeneous element in the synonymy of *A. canescens*. The Loiseleur name may thus be lectotypified, as I do below.

I wish I could publish the color rendition of *Azalea rosea*: the bright rose-pink of the corolla comes through wonderfully. The figure is a meticulous drawing: an enlarged corolla shows the glands on the tube. I am publishing a black and white print (Fig. 1) to make a good representation generally available as the original is rare and requires special arrangements to consult.



AZALEA rosea

AZALEA rosea

FIG. 1. Lectotype plate of *Azalea rosea* Loisel. Furnished by Gray Herbarium Library. Original in color, the corolla rose-pink.

The synonymy of this taxon thus becomes the following:

RHODODENDRON ROSEUM (Loisel.) Rehder, Publ. Arnold Arbor. 9:138. 1921. *Azalea rosea* Loisel. in Duhamel, *Traité Arb. Arbust.* ed. 2, 5:224, t. 64. 1812. (Photo!) (LECTOTYPE: here designated). Not *A. canescens* Michx.

Azalea prinophylla Small, N. Amer. Fl. 29:42. 1914.

Rhododendron prinophyllum (Small) Millais, *Rhodod.* 229. 1917.

The changing of the name *Rhododendron nudiflorum* (L.) Torr. to *R. periclymenoides* (Michx.) in 1962 by Shinnars (1962) was necessary because the latter is the first available name if azaleas are to be maintained in *Rhododendron* L., as seems to be present common acceptance.

There is a well defined forma of *Rhododendron periclymenoides* in which the normally hirsute corolla tube bears numerous stipitate glands. It is not uncommon and seems to grow in places where the possibility of hybridization with glandiferous-tubed species seems remote. Because of change of the species name, the following new combination is required:

RHODODENDRON PERICLYMENOIDES f. **glandiferum** (Porter) Uttal, comb. nov. *Azalea nudiflora* var. *glandifera* Porter, Bull. Torrey Bot. Club 27:508. 1900. *Rhododendron nudiflorum* var. *glandiferum* (Porter) Rehder, Publ. Arnold Arbor. 9:138. 1921. *R. nudiflorum* f. *glandiferum* (Porter) Fern., *Rhodora* 43:619. 1914.

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 REHDER, A. 1921. The azaleas of North America. In: Wilson, E.H., and A. Rehder, A monograph of azaleas. *Rhododendron* subgenus *Anthodendron* Publ. Arnold Arbor. 9:1-219.
 SHINNERS, L.H. 1962. *Rhododendron nudiflorum* and *R. roseum* (Ericaceae): illegitimate names. *Castanea* 27:94-95.